

PATENT

Nak 3	<u>IN</u>	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE									
application of the second	ation of)		_					
_)		Exam	iner: Reena Au	iro	ra _	크	
Guent	er W. Brune	et al.)					,	APR 15 2003	
0 : 137 000	24250)		Art U	nit: 2862	٠	-	主	\mathcal{D}
Serial No: 09/9	34,370)			D 1 (D)	~ T	^1	은 꼭	m
D'1 1 4)		Attori	ney Docket: Do	UI-	21	OG R	\subseteq
Filed: Augus	t 22, 2001)		D-4	Manah 10 200	12		APR 15	1111
East LOCATIN	IC ADDANIC	PEMENT	AND METH))		Date:	March 18, 200)3		m .	-
For: LOCATING ARRANGEMENT AND METHOD USING BORING TOOL AND CABLE LOCATING										2003 MTE	RECEIVED
SIGNALS										س را	_
										22	$\overline{}$
CERTIFICATE OF									al Service	as Fift Clas	s Mail in
an envelope addres	sed to: Commiss	ioner of Pat	tents and Tradem	arks, Washington,	D.C. 2	20231 o	n March 18, 2003.		/ //	'	
							Signed:	la	1	In	
								Ŕ	Beyer	\	
A COLOT AND C	OMMICCIO	NED OF	DATENTO				•				
ASSISTANT C		NEK OF	PATENTS								
Washington, D.	C. 20231										
SIR: Transmitt	ed herewith is	s an Ame	ndment for th	e above applica	tion.						
X Sma	ll entity statu	e of this a	nnlication un	der 37 C.F.R. §	8 1 Q) and 1	27 has been es	tah	lished		
	idditional fee			dei 37 C.i .k. ş	8 1.7	ana i	.27 mas occir es	lau	iisiicu		
	card include		cu.								
<u>A 1031</u>	caru meiuuc	<u>.u</u>									
The fee has bee	n calculated a (Col. 1)	as shown	below: (Col. 2)								
	(Col. 3)		SMALL ENTITY NON- SMALL								
					. –					ENTITY	
	Claims		Previously	Present Extra		Rate	Additional		Rate	Addition	al Fee
	Remaining		Paid For		⇃닎		Fee	1 1			
Total Claims	*47	Minus	**91	0	ĮĻ	x 9	\$]]	x 18	\$	
Indep. Claims	*5	Minus	***13	0	I L	x 42	\$	╽╽	x 84		
First Presentation of Multiple Dependent Claim(s)						+140	\$] [+280	\$	
* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.						Total	\$ 0		Total	\$	
				E is less than 20, v							
				CE is less than 3, wi in the equivalent box							or"
originally f		e mgnest m	amoer round nor	ii die equivalent 002	· iii C	01. 1 01	a prior amendment	01	ine numb	ci di cianna	
		by Petitio	on(s) for an Ex	ctension of Time	of		mon	th(s	s) pursu	ant to 37 (C.F.R. §
1.13	б(a).	-			_			·	•		
Plea	se charge my	Deposit A	Account No.	19-1685 (Ordei	· No.	DCI-	21) the amount	of	\$		
			heet is enclos				•				
				to charge paym	ent o	f the f	ollowing fees a	sso	ciated v	with this	
				nt to Deposit A							
			et is enclosed								
_				équired under 3	7 C.	F.R. §	1.16 for presen	ıtat	ion of e	xtra claim	s.
				ees under 37 C.							
			•			•					
				Respectfully	subn	مرnitted	$\overline{}$				

Jay R Beyer Registration No. 39,907